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|---|--------------------------------------|---|----------------------------|--|------------------------------------|
| Form PTO-1449   |                                      | ATTY DOCKET NO.<br>2691-000027/US             |                            | APPLICATION NO.<br>107546,980 16787755 |                                    |
| <b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br>(Use several sheets if necessary)   |                                      | APPLICANT(S)<br>Toshiaki MORITA               |                            | CONF. NO.<br>Unknown                   |                                    |
|   |                                      | FILING DATE<br>October 18, 2005               |                            | GROUP<br>Unknown                       |                                    |
| <b>U.S. PATENT DOCUMENTS</b>  |                                      |   |                            |  |                                    |
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER                      | DATE  | NAME OR ASSIGNEE           | CLASS                                  | FILING DATE<br>IF APPROPRIATE      |
| u   | US 5,511,394                         | 04/30/1996                                    | SHIMA                      |  |                                    |
| u   | US 6,010,052                         | 01/04/2000                                    | LEINS et al.               |  |                                    |
| u   | US 2002/0139152 A1                   | 10/03/2002                                    | NISHITANI                  |  |                                    |
| u   | US 6,079,656                         | 06/27/2000                                    | SCHMODDE et al.            |  |                                    |
| <b>FOREIGN PATENT DOCUMENTS</b>   |                                      |   |                            |  |                                    |
|   | DOCUMENT NUMBER                      | DATE  | COUNTRY                    | CLASS                                  | SUB CLASS<br>TRANSLATION<br>YES NO |
| u   | JP 9-324334 (A)                      | 12/16/1997                                    | JAPAN                      |  | ABST.                              |
| u   | JP 10-77538 (A)                      | 03/24/1998                                    | JAPAN                      |  | ABST.                              |
| u   | JP 8-325874 (A)                      | 12/10/1996                                    | JAPAN                      |  | ABST.                              |
| u   | JP 2003-73947 (A)                    | 03/12/2003                                    | JAPAN                      |  | ABST.                              |
| u   | JP 2002-227064 (A)                   | 08/14/2002                                    | JAPAN                      |  | X &<br>ABST.                       |
| u   | JP 6-200453 (A)                      | 07/19/1994                                    | JAPAN                      |  | ABST.                              |
| u   | JP 8-120548 (A)                      | 05/14/1996                                    | JAPAN                      |  | X &<br>ABST.                       |
| u   | WO 2004/009894 A1                    | 01/29/2004                                    | WIPO                       |  | ABST.                              |
| u   | JP 2676182 (B2)<br>(JP 7-133562 (A)) | 07/25/1997<br>(first laid open<br>05/23/1995) | JAPAN                      |  | X &<br>ABST.                       |
| u   | JP 11-500500 (A)                     | 01/12/1999                                    | JAPAN                      |  | X                                  |
| u   | JP 11-500499 (A)                     | 01/12/1999                                    | JAPAN                      |  | X                                  |
| u   | JP 3297598 (B2)<br>(JP 9-324334 (A)) | 04/12/2002<br>(first laid open<br>12/16/1997) | JAPAN                      |  | ABST.                              |
| u   | EP 0 699 792 A1                      | 03/06/1996                                    | EUROPE                     |  |                                    |
| <b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.) |                                      |   |                            |  |                                    |
|   |                                      |   |                            |  |                                    |
|   |                                      |   |                            |  |                                    |
| EXAMINER<br><i>David Wall</i>   |                                      |   | DATE CONSIDERED<br>2/18/07 |  |                                    |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.  |                                      |   |                            |  |                                    |



\* Revised \*

Sheet 1 of 1

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| <b>Form PTO-1449</b><br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br>(Use several sheets if necessary) | <b>ATTY DOCKET NO.</b><br>2691-000027/US | <b>APPLICATION NO.</b><br>10/540,980 10553755 |
|   | <b>APPLICANT(S)</b><br>Toshiaki MORITA   | <b>CONF. NO.</b><br>Unknown                   |
|   | <b>FILING DATE</b><br>October 18, 2005   | <b>GROUP</b><br>Unknown                       |

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER    | DATE       | NAME OR ASSIGNEE | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|------------|------------------|-------|--------------|-------------------------------|
| u                   | US 5,511,394       | 04/30/1996 | SHIMA            |       |              |                               |
| u                   | US 6,010,052       | 01/04/2000 | LEINS et al.     |       |              |                               |
| u                   | US 2002/0139152 A1 | 10/03/2002 | NISHITANI        |       |              |                               |
| u                   | US 6,079,656       | 06/27/2000 | SCHMODDE et al.  |       |              |                               |

**FOREIGN PATENT DOCUMENTS**

|   | DOCUMENT NUMBER                      | DATE  | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION  |    |
|---|--------------------------------------|---|---------|-------|--------------|--------------|----|
|   |                                      |   |         |       |              | YES          | NO |
| u | JP 9-324334 (A)                      | 12/16/1997  | JAPAN   |       |              | ABST.        |    |
| u | JP 10-77538 (A)                      | 03/24/1998  | JAPAN   |       |              | ABST.        |    |
| u | JP 8-325874 (A)                      | 12/10/1996  | JAPAN   |       |              | ABST.        |    |
| u | JP 2003-73947 (A)                    | 03/12/2003  | JAPAN   |       |              | ABST.        |    |
| u | JP 2002-227064 (A)                   | 08/14/2002  | JAPAN   |       |              | X &<br>ABST. |    |
| u | JP 6-200453 (A)                      | 07/19/1994  | JAPAN   |       |              | ABST.        |    |
| u | JP 8-120548 (A)                      | 05/14/1996  | JAPAN   |       |              | X &<br>ABST. |    |
| u | WO 2004/009894 A1                    | 01/29/2004  | WIPO    |       |              | ABST.        |    |
| u | JP 2676182 (B2)<br>(JP 7-133562 (A)) | 07/25/1997<br>11/12/1997<br>(first laid open<br>05/23/1995) | JAPAN   |       |              | X &<br>ABST. |    |
| u | JP 11-500500 (A)                     | 01/12/1999  | JAPAN   |       |              | X            |    |
| u | JP 11-500499 (A)                     | 01/12/1999  | JAPAN   |       |              | X            |    |
| u | JP 3297598 (B2)<br>(JP 9-324334 (A)) | 04/12/2002<br>07/02/2002<br>(first laid open<br>12/16/1997) | JAPAN   |       |              | ABST.        |    |
| u | EP 0 699 792 A1                      | 03/06/1996  | EUROPE  |       |              |              |    |

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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| Form PTO-1449<br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br>(Use several sheets if necessary) |  | ATTY DOCKET NO.<br>2691-000027/US<br><br>APPLICANT(S)<br>Toshiaki MORITA<br><br>FILING DATE<br>October 18, 2005 |  | APPLICATION NO.<br>NEW APPLICATION<br><br><b>107553755</b><br>Unknown<br><br>GROUP<br>Unknown |  |
|--|--|---|--|---|--|

  

| U.S. PATENT DOCUMENTS |                 |      |      |       |              |                               |
|-----------------------|-----------------|------|------|-------|--------------|-------------------------------|
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|                       |                 |      |      |       |              |                               |
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| FOREIGN PATENT DOCUMENTS |                   |            |         |       |              |             |    |
|--------------------------|-------------------|------------|---------|-------|--------------|-------------|----|
|                          | DOCUMENT NUMBER   | DATE       | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |    |
|                          |                   |            |         |       |              | YES         | NO |
| u                        | JP 6-200453 A     | 07/19/1994 | JAPAN   |       |              |             |    |
| u                        | JP 2676182 B2     | 11/12/1997 | JAPAN   |       |              |             |    |
| u                        | JP 8-120548 A     | 05/14/1996 | JAPAN   |       |              |             |    |
| u                        | JP 3297598 B2     | 07/02/2002 | JAPAN   |       |              |             |    |
| u                        | JP 10-77538 A     | 03/24/1998 | JAPAN   |       |              |             |    |
| u                        | JP 8-325874 A     | 12/10/1996 | JAPAN   |       |              |             |    |
| u                        | JP 2003-73947 A   | 03/12/2003 | JAPAN   |       |              |             |    |
| u                        | JP 2002-227064 A  | 08/14/2002 | JAPAN   |       |              |             |    |
| u                        | JP 11-500499 A    | 01/12/1999 | JAPAN   |       |              |             |    |
| u                        | WO 2004/009894 A1 | 01/29/2004 | WIPO    |       |              |             |    |
|                          |                   |            |         |       |              |             |    |
|                          |                   |            |         |       |              |             |    |

  

| OTHER DOCUMENTS   |  |
|---|--|
| (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |
|   | International Search Report and International Preliminary Examination Report |
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| EXAMINER <i>W. J. W.</i> | DATE CONSIDERED <i>2/18/07</i> |
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